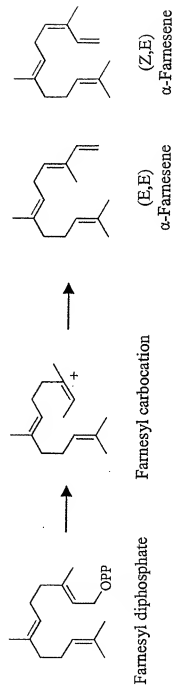


**FIGURE 1**



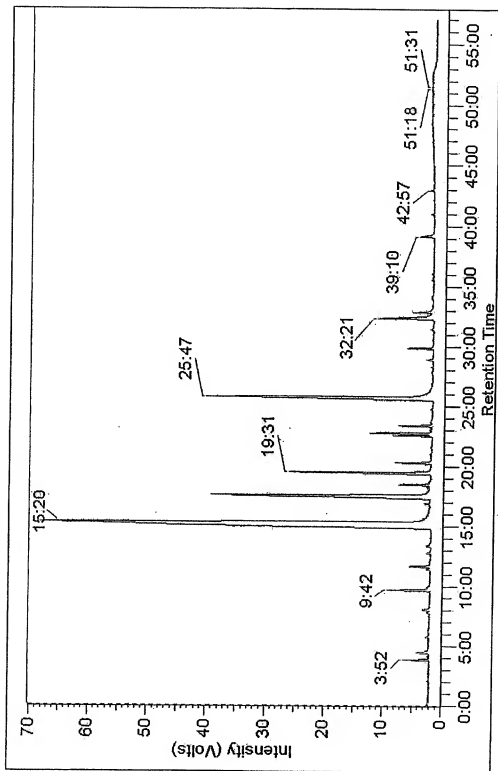
**FIGURE 2**

1 CTATAGCTTC TTGTATGCCA AGAATCTGCA GCTTCTTCTA CACCAATTA GTATATCAAT ATGGAATTCAG GATTCACAT GCAGCTGTAT ATAGGACAGA  
101 AAAATTTTCA AATCCAGATG AATCCGAGAC CTGAGCTTC TAACTGAT ATTCAGAGAC GGTCTGCTAA TTACAGCCA AATATTGCA AGACAGATT  
201 CTTAGATCAA TCTGTATCA CCAATATGCA TGGAGATGAG ATGGGAGG TGTCTGACAA GTTANTAGA GAATGTAGA TTATATATTC TGTGTAAACA  
301 ATGGATTAG TACTTAAGTT CGAGCTCAT GAGAGGCTCC GAATATAGG CTTGCGGAC CTTCTGCAA AGCAATCAA GGAAGGCTCA CAGACATTC  
401 CAGTATGCA AAGGACAAAT CTGGGACAA GAGACATAT CTATGTACT GCAATAGAT TCAGATCTT CAGGAGCAT GCTATTAAG TTTCAGAGA  
501 TATATTGGT AGATTCATGG ATGAAAGGG CAGATTAGAG AATCAAGAT TGGCGATT AATAGGATG CTGAGACTT TCGAGGCTTC AAGCTGGGT  
601 TTGGAAGCTC AAGATATTT AGATGAGGG AAGCTTCTCT TACGGTAGG TCTGAGAT AGTGTCTATA TTGTATCC AGACACTAAC CTTTCAGGG  
701 AGCTAGTTCA TTGCTGGAG CTTCCATCAC ACCGAGAT CAGTGGTT GATGTCAAT GCGAATCAA CCGTATGAA AAGACATTT CTGCGCTCAA  
801 CGGCAGCTTA CTGAATTAG CAAAGCTTAA TTTCAGACTA GTTCAGGCCC AACTCCAAA AACTTTAGG GAAGCAATCA GGTGTGGGG AATCTGGGG  
901 TTGCGAGACA ACTTGAAT TTGCAAGAT AGATGGCTC AATGTTCTC ATGTGCTG GAGTATGAT TCGAGCTCA GCACTCATCT TTAGATATX  
1001 GTCTTACCAA AGTCATCAC TTAGTACTGA TGTATAGCA CGTATGAT ATTATGGCT CAGAGAGAG CTTAAGGAC TTACCAATG CTCTGTATG  
1101 GTGGATCT AGGAACTG AGCAGCTTC AAGCTATG AAGATGTT TCGAAGTAT CTACACACT ACTGTGAAA TTGCTGCTGA AATTAAGAG  
1201 GAGATGGTT GGAACCAACT ATTACTCAA TTGACCAAG TGTGGGAGA TTTTGTAAA CCAATTATGG TGGAGGAGA GTGATATAT AAGAGCCATA  
1301 TACCAACCT TGAAGTAC CTAGGAAGG GATGCAATC ATCATGAT TCACTGTT TGGTCACT GTTTTCT ATATCTATG AGGAGACAA  
1401 AGGATGGCT GATTTCTC ACAGATGA AGATCTTG TATAATAT CTCTCATCT TGGCTCAAC AATGATTGG GAATCTGCG GCTTGACAA  
1501 CAGAGAGGG ATTCTCTC ATCAATCTA TGTATACGA CAGAACTGA TGGCTGTGA AAGACACTA GGAAGCAT TAAAGGATG ATAGCAATG  
1601 CAGAGACA AGTAAATGA AATGCTTCA CAAACACA AGTGGCTTT CTGTATCAT TCAAGCAA TGGCAAAAC ATGGAGCTG TGGCGACAG  
1701 CTTTACAA GATGAGAT GCTTGTGTA CCAAGAGAA GGGCTTGA CCAATCT CTGTTACTA TTGCAACTC TTGTAACTA GTACTCAT  
1801 ACTTGAAT AATAGGAG AAGAGTTG CCGTCACT CGTATGAT AATATAT TTACAGTT TACGTTCT CCAAGAT TATGATATA  
1901 AACTGTACT TTGCTGTTA TTTTAAAA AAAAAAAA AAAAAAAA AA

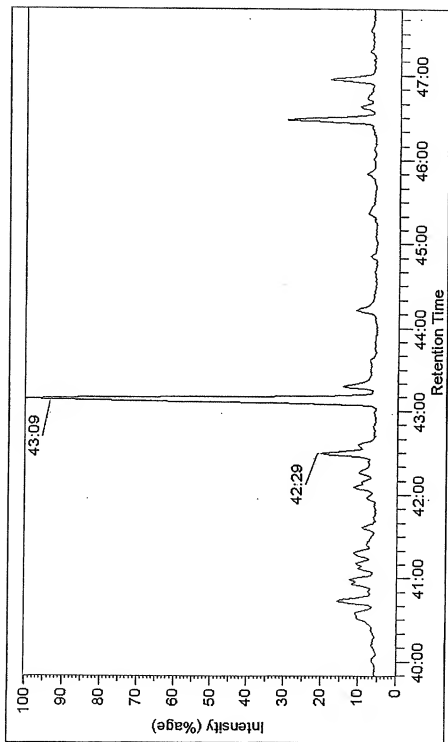
FIGURE 3

1 MEFRVHLQAD NEQKIFQNQM KPEPEASYLI NQRRSANYKP NIWKNDFLDQ  
50 SLISKYDGDE YRKLSEKLEI EVKIYISAET MDLVAKLRLI DSVRKLGLAN  
100 LFEKEIKEAL DSIAAIESDN LGTRDDLYGT ALHFKILRQH GYKVSQDIFG  
150 RFMDEKGTLE NHHFAHLKGM LELFEASNLG FEGEDILDEA KASLTIALRD  
200 SGHICYPDSN LSRDVVHSLE LPSHRRVQWF DVKWQINAYE KDICRVNATL  
250 LELAKLNFNV VQAQLQKNLR EASRWANLG PADNLKFARD RLVECFSCAV  
300 GVAPEPEHSS FRICLTKVIN LVLIIDDDVD IYGSEELKH FTNAVDRWDS  
350 RETEQLPECM KMCQVLYNT TCEIAREIEE ENGNQVLPQ LTKVWADFCK  
400 ALLVEAEWYN KSHIPTLEEY LRNGCISSV SVLLVHSFFS ITHEGTKEMA  
450 DFLHKNEDLL YNISLIVRLN NDLGTSAABQ ERGDSPSSIV CYMREVNASE  
500 ETARKNIKGM IDNAWKVNG KCFTTNQVPF LSSFMMNATN MARVAHSLYK  
550 DGDGFGDQEK GPRTHLSLL FQPLVN\*

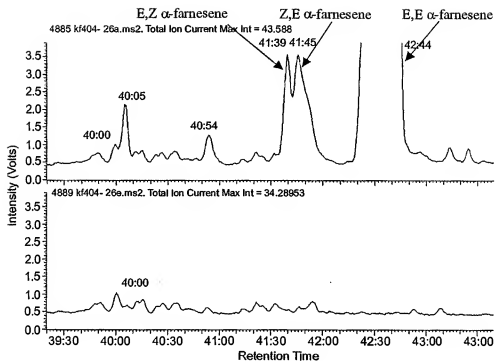
**FIGURE 4**



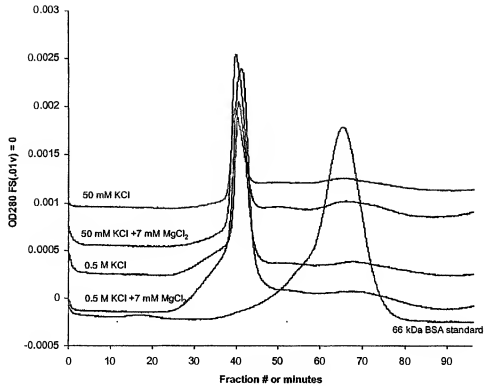
**FIGURE 5**



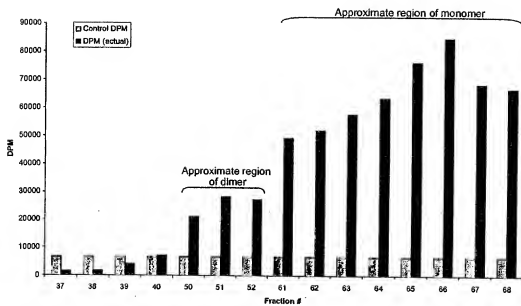
**FIGURE 6**



**FIGURE 7**

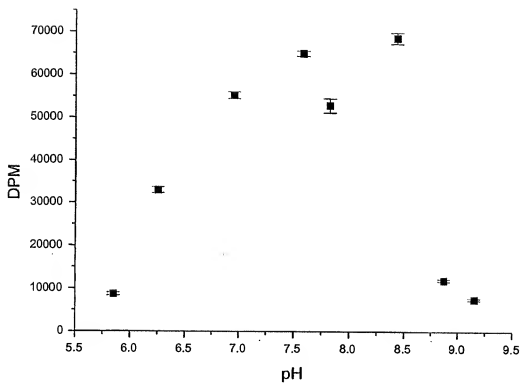


**FIGURE 8**

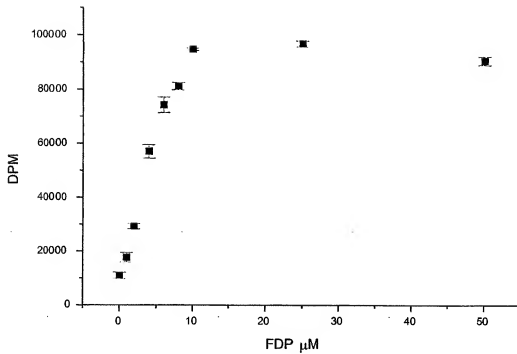


**FIGURE 9**

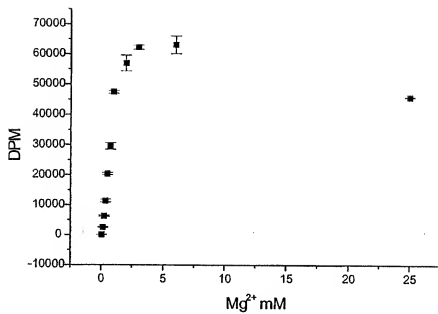




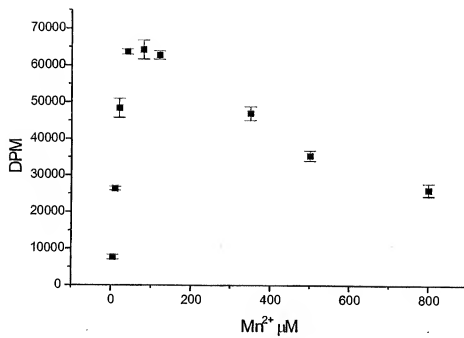
**FIGURE 10**



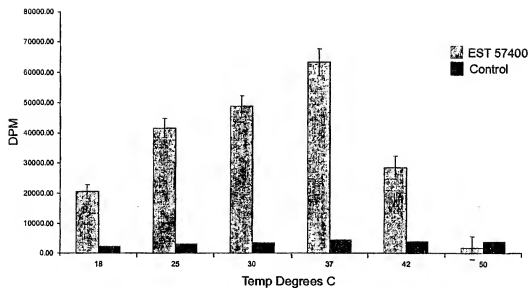
**FIGURE 11**



**FIGURE 12**



**FIGURE 13**



**FIGURE 14**

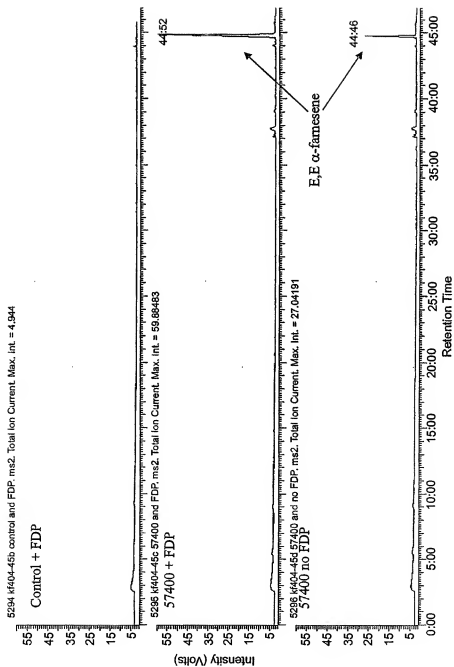
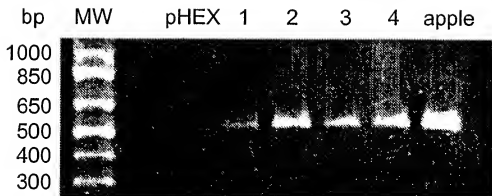
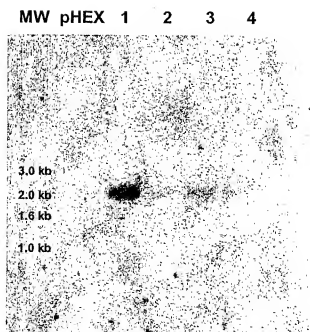


FIGURE 15

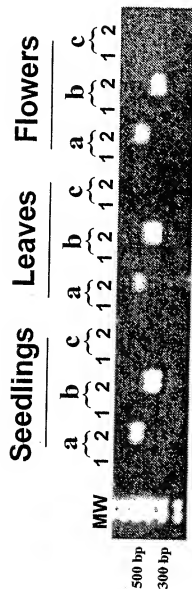


**FIGURE 16**



**FIGURE 17**





**FIGURE 18**

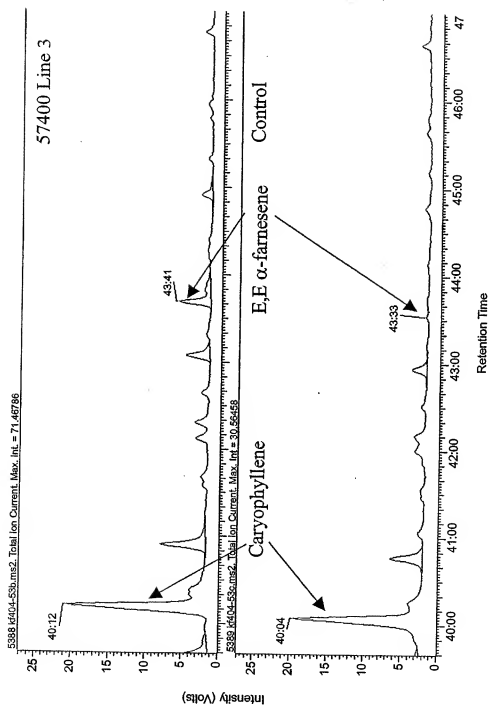
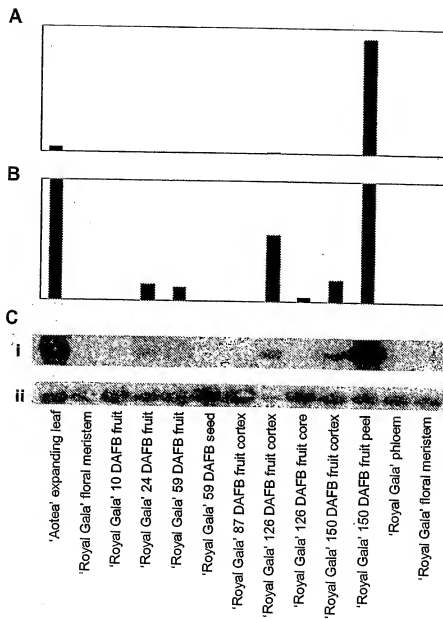


FIGURE 19



**FIGURE 20**

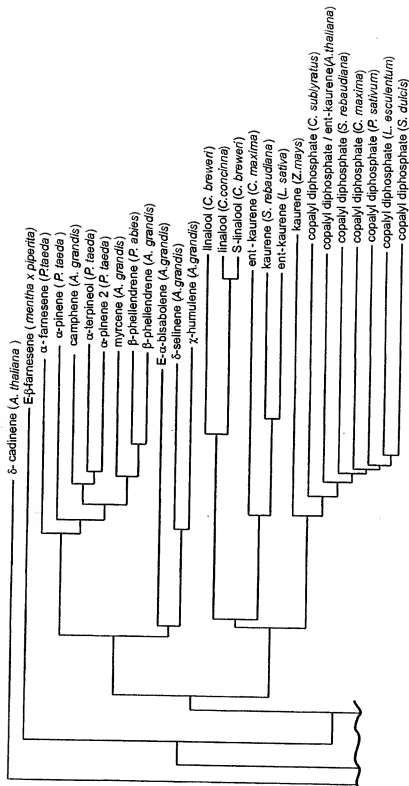


FIGURE 21a

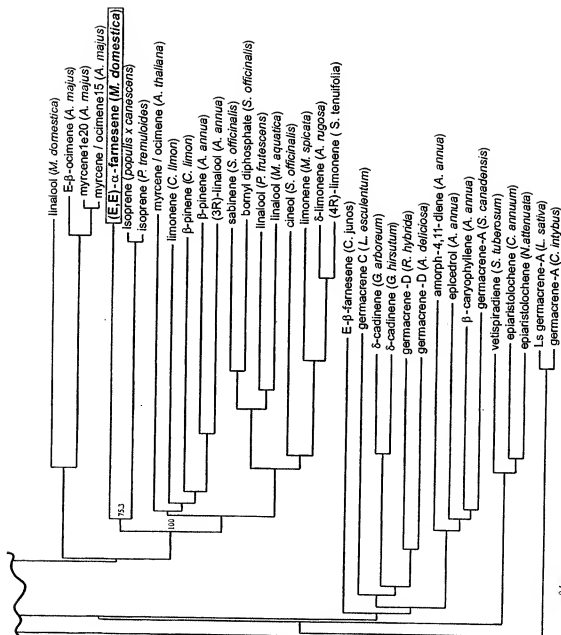


FIGURE 21b